

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{2}{7} \div \frac{7}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Convert ↑
Inversion
Result
Convert ↓

$$2. \quad \frac{1}{2} \div 1\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$3. \quad \frac{1}{2} \div 2\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$4. \quad \frac{1}{3} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$5. \quad \frac{4}{9} \div 1\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$6. \quad \frac{1}{2} \div 1\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$7. \quad \frac{3}{7} \div 3\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$8. \quad \frac{1}{2} \div 3\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$9. \quad \frac{5}{7} \div 2\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$10. \quad \frac{2}{9} \div 2\frac{3}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 1\frac{2}{7} \div \frac{7}{9} = \frac{9}{7} \div \frac{7}{9} = \frac{9}{7} \times \frac{9}{7} = \frac{81}{49} = 1\frac{32}{49}$$

$$2. \quad \frac{1}{2} \div 1\frac{1}{3} = \frac{1}{2} \div \frac{4}{3} = \frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$$

$$3. \quad \frac{1}{2} \div 2\frac{4}{7} = \frac{1}{2} \div \frac{18}{7} = \frac{1}{2} \times \frac{7}{18} = \frac{7}{36}$$

$$4. \quad \frac{1}{3} \div 1\frac{1}{2} = \frac{1}{3} \div \frac{3}{2} = \frac{1}{3} \times \frac{2}{3} = \frac{2}{9}$$

$$5. \quad \frac{4}{9} \div 1\frac{4}{7} = \frac{4}{9} \div \frac{11}{7} = \frac{4}{9} \times \frac{7}{11} = \frac{28}{99}$$

$$6. \quad \frac{1}{2} \div 1\frac{5}{7} = \frac{1}{2} \div \frac{12}{7} = \frac{1}{2} \times \frac{7}{12} = \frac{7}{24}$$

$$7. \quad \frac{3}{7} \div 3\frac{7}{8} = \frac{3}{7} \div \frac{31}{8} = \frac{3}{7} \times \frac{8}{31} = \frac{24}{217}$$

$$8. \quad \frac{1}{2} \div 3\frac{2}{3} = \frac{1}{2} \div \frac{11}{3} = \frac{1}{2} \times \frac{3}{11} = \frac{3}{22}$$

$$9. \quad \frac{5}{7} \div 2\frac{3}{4} = \frac{5}{7} \div \frac{11}{4} = \frac{5}{7} \times \frac{4}{11} = \frac{20}{77}$$

$$10. \quad \frac{2}{9} \div 2\frac{3}{8} = \frac{2}{9} \div \frac{19}{8} = \frac{2}{9} \times \frac{8}{19} = \frac{16}{171}$$